♨**TDK**

Thermal Print Heads
For Barcode and Label Printers

BHP4502SS

FEATURES
• Normal type with no heat history control type [SS type]
• New-BP protective layer with excellent abrasion resistance is used.

APPLICATIONS
• Barcode and label printers
• Bank ATMs
• Amusements
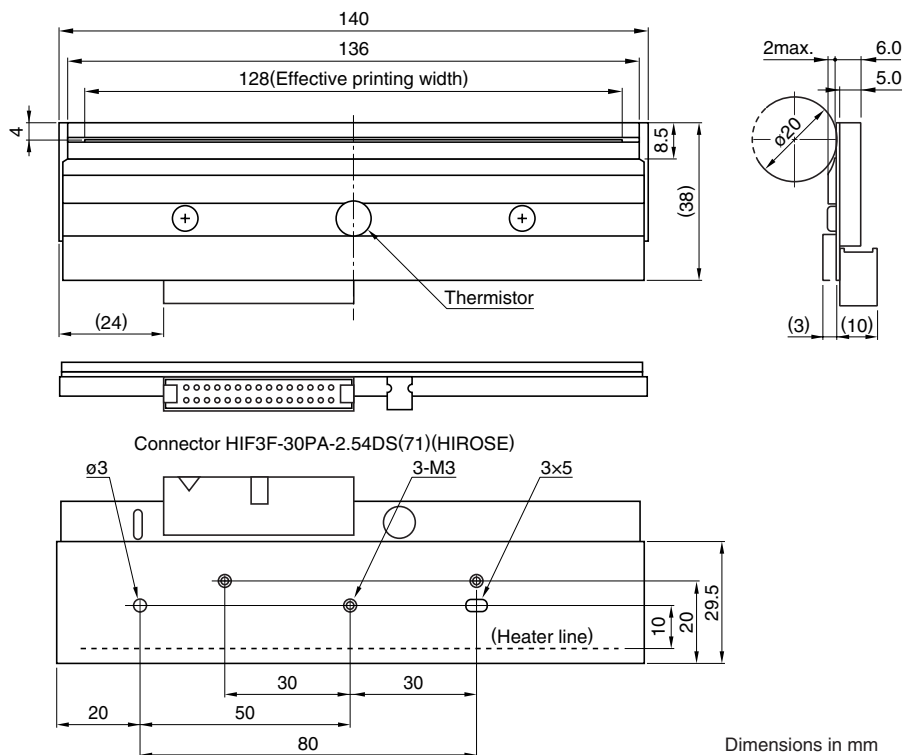• Ticket-vending machines
• POS terminals

PRODUCT SPECIFICATIONS

HEATING ELEMENT SPECIFICATIONS

Number of heating elements	(dots)	1024
Dot density	(dots/mm)	8
	(DPI)	203
Length of heating element array (effective)	(mm)	128
Heating element average resistance	(Ω)	800
Glaze type		Partial glaze

DRIVE CONDITIONS

Applied platen diameter	(mm)	ø20max.
Paper-feed speed	(mm/sec)	100max.
Data transfer frequency	(MHz)	5max.
Driver power supply	(V)	4.75 to 5.25

SHAPES AND DIMENSIONS

Connector HIF3F-30PA-2.54DS(71)(HIROSE)

(Heater line)

Dimensions in mm

• All specifications are subject to change without notice.